



# ALPHAGAM

## TECHNICAL DATA SHEET

---

2K Clearcoats

### ACC10022 HF PLATINUM CLEAR HIUV

## 2K PU RACING CLEAR 3:1

Product Code : ACC10019

### PRODUCT INFO

**2K PU RACING CLEAR** is a high-quality acrylic clearcoat for fast and economic car refinishing (express technology). After the drying of 30 minutes at 60°C plus cooling time it is possible to polished the clear. **2K PU RACING CLEAR** is also suitable for partial car coatings. Ready for use after the addition of hardenerm 2K- HS Fast Hardener or HS Standard Hardener. This product provides excellent resistance against environmental and weathering conditions as well as non-yellowing and offers durable gloss retention.

**Approx Theoretical Coverage: 6 - 8 m<sup>2</sup>/L (@ 40 - 50µm DFT)**

### FEATURES

- ✓ Is a High-quality PU clearcoat for economic car refinishing.
- ✓ It is suitable for partial paintwork on cars and industrial use.
- ✓ It provides excellent resistance against all environmental and climatic conditions.
- ✓ It offers durable gloss retention.
- ✓ It is also suitable for spot, panel and overall repairs.
- ✓ It guarantees an optimal curing especially in case of oven drying but also at room temperature

### SURFACE PREPARATION

Must be applied on top of a clean, dry, dust free base coat surface (use of tack 0 rag is suggested to remove dirt & dust particles from the base coat surface before clear coat application.)



### Application Method

Application method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
Gravity spray gun (high pressure)	2.5 - 3	1.3 - 1.4	2 - 2.5	0 - 10
HVLP (low pressure)	2.5 - 3	1.3 - 1.4	2 - 2.5	0 - 10

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

## 2K PU RACING CLEAR 3:1

Product Code : ACC10019



### Pot life :

45 min with 1-UP 2K PU HS Fast Hardener @ 30°C

1.5 - 2 hr with 1-UP 2K PU HS Medium Hardener @ 30°C

1.5 - 2 hr with 1-UP 2K PU HS Slow Hardener @ 30°C



### Hardener :

*for complete paint work*

*for partial paint work*

1-UP 2K PU HS Standard Hardener

1-UP 2K PU HS Fast Hardener

1-UP 2K PU HS Medium Hardener

1-UP 2K HS Slow Hardener



### Thinner :

0 - 10 % 1-UP 2K PU Standard Thinner

(For small parts: Express technology)

10 - 15 % 1-UP 2K PU HF Thinner

(For partial coatings: Standard technology)



### Drying time :

Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	10 - 12 min	1 h	4 h	NA	NA
60°C	NA	30 min	15 min	NA	NA

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

## 2K PU RACING CLEAR 3:1

Product Code : ACC10019

### Technical Information

	<b>Colour :</b> <b>Colourless</b>
	<b>Mixing Ratio :</b> <b>3 : 1 (by volume)</b> <b>(3 parts of Clear &amp; 1 part of Hardener)</b>
	<b>Spraying Viscosity :</b> <b>18 - 20 sec. 4mm DIN</b>
	<b>Flash Off Time :</b> <b>10 - 15 min before oven drying</b>
	<b>Dry Coat Thickness :</b> <b>40 - 50 µm</b>

<b>Storage :</b>	<b>1year from the date of manufacturing at 30° C, if stored in a dark dry place in a tightly closed container.</b>
<b>VOC Regulation :</b>	EU limit value for this product (category B/d): 420 g/l This product contains max. 420 g/l of VOC.
<b>Processing Conditions :</b>	From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.